IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 10/620,734
Filing Date .... July 16, 2003
Inventor .... Asaad et al.
Assignee ....IBM Corporation
Group Art Unit 2186
Examiner ....Lev Iwashko
Attorney Docket No. YOR920030149US1
Title: System and Method for instruction memory storage and processing based on backwards branch control information

RESPONSE TO JANUARY 13, 2006 OFFICE ACTION

To: Mail Stop Amendment
          Commissioner for Patents
          P.O. Box 1450
          Alexandria, VA 22313-1450

In response to the January 13, 2006 Office Action, please amend the above-identified application as follows:

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 11 of this paper.

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